



**Ron Sparks**  
Commissioner

**State of Alabama**  
**Department of Agriculture and Industries**  
1445 Federal Drive  
Montgomery, Al 36107-1123



**Mailing Address:**  
Post Office Box 3336  
Montgomery, Al 36109-0336

**Weights and Measures Division**  
**Metrology Laboratory**

**Application for sending in weights for calibration**

Please call ahead to schedule when the equipment is to be tested. (334) 240-7135

Note: The Alabama Weights and Measures Laboratory is an Echelon III level laboratory, therefore we are certified to calibrate weights under class: OIML: M1,M2,M3; ASTM: 4,5,6,7; NIST: F

Date: \_\_\_\_\_

Name and Address of owner of weights:

(this address will be printed on the certificate)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Name and Address of Co. to be billed for services:

\_\_\_ same as owner

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Name and Address of Co. to send weights to:

(if not being picked up)

\_\_\_ same as owner

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Contact Person and Phone Number

PO Number \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Description of weights being sent in:

(Need nominal value and serial number of each item)

(Manufacturer and Model numbers if known)

(Serial Numbers should be easily readable on all items)

**Example:**

20-1000 lb cast iron weights, serial numbered: 1 through 20 (Rice Lake)

25-50 lb cast iron weights, serial numbered: 1 through 25 (Troemner)

1-25 kg cast iron weight, serial numbered: 1 (Troemner)

2 weight kits: serial numbered: 1A (Troemner, 31 weights in kit), 1M (Rice Lake, 28 weights in kit)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**NOTE:**

Weights must be clean and free of dirt, oil, grease, gasoline, rust, etc.

Cast iron weights must be cleaned and painted (silver for avoirdupois and gold for metric). In order to remove the previous paint, use a wirebrush and paint remover. Do not use sandblasting or pressure washing as it will remove the metal as well as the paint and likely make the weight too light to be adjusted to within tolerance. When painting, use an Aluminum based paint, as an enamel based paint is more likely to have surface peeling.

Stainless Steel weights should be cleaned by using an ethanol dampened cloth.

For full specifications, see NIST Handbook 105-1 (can be downloaded from [www.nist.gov/labmetrology](http://www.nist.gov/labmetrology))